

PROPOSITION 13
Groundwater Storage Program Construction Grants
Fiscal Year 2001-02

July 2, 2002

| APPLICANT NAME | PROJECT TITLE AND DESCRIPTION | COUNTY | AMOUNT REQUESTED | GRANT AWARD | TOTAL PROJECT COST |
|------------------------------------|---|---------|------------------|--------------|--------------------|
| Kern Water Bank Authority | The Kern Water Bank River Area Recharge and Recovery Project consists of constructing 16 additional recovery wells and a conveyance pipeline to route water to the California Aqueduct. It also includes the construction of a lift station to convey water for recharge purposes. The purpose of the project is to increase project yield and help sustain project recovery capabilities as recovery conditions become more adverse, such as in the event of an extended drought. | Kern | \$3,375,000 | \$3,375,000 | \$6,750,000 |
| United Water Conservation District | The Saticoy Groundwater Storage Management Project will prevent further seawater intrusion at the coastline and prevent saline intrusion in inland areas. The proposed project is to construct a well field to more effectively manage groundwater storage in the Oxnard Forebay basin. These wells would be used to transfer stored water in the Forebay basin to users in the Oxnard Plain and Pleasant Valley basins. Additional storage space for recharge of winter runoff would be available. | Ventura | \$1,423,595 | \$1,423,595 | \$1,825,740 |
| Clovis, City of | The Expansion of the Artificial Recharge Basin at the Marion and Alluvial Avenue Project includes construction of four groundwater recharge basins on 8 parcels totaling approximately 40 acres. This project would recharge 3,000 acre-feet of water annually. | Fresno | \$2,031,245 | \$2,031,245 | \$4,273,745 |
| Kern County Water Agency | The Kern County Groundwater Storage and Water Conveyance Infrastructure Improvement Program includes several improvements that will increase the ability to store highly variable water supplies and convey them to key groundwater storage facilities. Components of the program include constructing an 800 cfs tie between the Cross Valley Canal (CVC) and the Friant-Kern Canal, installing pump stations on the Friant-Kern Canal to convey from the CVC to northern Kern County, and raising the lining of the CVC to reliably convey 500 cfs of water. | Kern | \$32,000,000 | \$22,000,000 | \$44,023,100 |

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| Regional Water Authority | The American River Basin Regional Conjunctive Use Program would include an expansion of surface water treatment plant capacity, water transmission system improvements (including pipelines, a pump station, and an aboveground water storage tank for flow equalization), and groundwater extraction wells. These facilities will facilitate a groundwater banking and surface water exchange program integrating operation of Folsom Lake and the groundwater basin. | Sacramento / Placer | \$21,671,697.50 | \$21,671,697 | \$43,343,395 |
| Orange County Water District | The Groundwater Replenishment System is a conjunctive use project that will augment existing groundwater supplies through treatment and recharge of reclaimed water. Two components are proposed for funding: (1) Advanced Water Treatment facilities and pumping stations; and (2) A pipeline connection from the treatment facilities to existing recharge basins. | Orange | \$50,000,000 | \$30,000,000 | \$352,000,000 |
| Buena Vista Water Storage District | The Buena Vista Groundwater Supply Program consists of the construction of three new extraction wells and associated conveyance pipelines that could deliver up to 5,000 acre-feet of additional banked groundwater per year. | Kern | \$500,000 | \$500,000 | \$1,000,000 |
| Goleta Water District | The Drought-Buffer Storage Project Aquifer Storage and Recovery, Phase I Project would take spill water from Lake Cachuma, available every 3 to 5 years, and use it to recharge the groundwater basin. The grant would fund modifications to existing wells to allow injection. | Santa Barbara | \$1,802,019 | \$1,802,019 | \$3,604,039 |
| Yuba County Water Agency | The Yuba/Wheatland In-Lieu Groundwater Recharge and Storage Project would entail construction of a canal to deliver surface water in place of groundwater pumping. Also included is the construction of two pumping plants. This phase of the Project will provide for delivery of surface water to irrigate approximately 7,750 acres. | Yuba | \$4,095,000 | \$3,150,000 | \$6,300,000 |
| Los Angeles County Department of Public Works | The San Gabriel River Valley Boulevard Rubber Dams No. 2 and No. 3 Project involves constructing two inflatable dams on the San Gabriel River to capture local runoff for in-stream recharge and provide storage for downstream spreading. The combined storage capacity for both facilities will be 552 acre-feet. The expected annual yield for this project is 3,600 acre-feet. | Los Angeles | \$2,150,000 | \$2,150,000 | \$6,503,000 |

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| Los Angeles (City of) Department of Water and Power | The North Hollywood Well Field Restoration Project – Phase 1 consists of the construction of four groundwater production wells, each with a capacity of 8.5 to 10 cubic feet per second. The additional groundwater production capacity will consolidate the City's San Fernando Basin groundwater entitlement during the summer months. It would also produce the City's stored water credit in the basin to supplement its annual entitlement during drought years and emergencies. | Los Angeles | \$2,000,000 | \$2,000,000 | \$4,029,600 |
| Cawelo Water District | The Groundwater Storage and Conjunctive Management of Surface Water and Groundwater Project is composed of three components that would provide facilities for conjunctive use of available surface water and groundwater. Water would be diverted or imported through the District's existing distribution system for delivery to the proposed reservoir and basins. | Kern | \$6,430,000 | \$1,430,000 | \$13,856,470 |
| North Kern Water Storage District | The North Kern Groundwater Storage Project will provide water banking services to neighboring water agencies and maintenance of the groundwater resource underlying North Kern. New facilities would include a turnout from the Friant-Kern Canal and four deep wells with the capability of discharging into the Friant-Kern Canal. All other facilities, including conveyance and spreading facilities, are existing. | Kern | \$1,912,487 | \$1,131,000 | \$2,262,487 |
| FY 2001-02 TOTAL | | | \$129,391,044 | \$92,664,556 | \$489,771,576 |